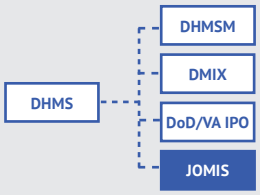
Joint Operational Medicine Information Systems Program Management Office

DHMS
Program Executive Office



The mission of Joint Operational Medicine Information Systems (JOMIS) is to support the planning, procurement and deployment of the new EHR and follow-on theater capabilities to DoD expeditionary locations.

QUICK FACTS

Operational Medicine Footprint Today

5	Theater Hospitals
169	Forward Resuscitative Sites
141	Army
15	Navy
11	Air Force
2	Marine Corps
160	U.S. Navy Ships
43	Submarines
9M+	Orders of Ancillary Services (3/2007 to 4/2015)
7M+	Outpatient encounters (3/2007 to 4/2015)

TIMELINE

2014

- TMIP-J I2R3 receives ICD-10 codes update
- TMIP-J staff deploy and use AHLTA-T and TMDS to support healthcare documentation during EBOLA outbreak in Africa
- USD AT&L signs memo establishing JOMIS PMO on Dec. 23

2015

- JOMIS Program Manager and Deputy PM selected
- Draft Acquisition Strategy completed
- System Acceptance Reviews for final release of TMIP-J I2R3 completed

LEADERSHIP

Ms. Claire Evans
Incoming Program Manager

LTC (P) John Ryan Bailey
Incoming Deputy Program Manager

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As of June 10, 2015

ABOUT

On December 23, 2014, the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD AT&L) issued an Acquisition Decision Memorandum (ADM) establishing the Joint Operational Medicine Information Systems (JOMIS) Program Management Office (PMO). The JOMIS PMO comprises the Theater Medical Information Program-Joint (TMIP-J) and elements of Medical Communications for Combat Casualty Care (MC4), TMIP-Air Force, TMIP-Maritime and TMIP-Marine Corps.

Operating under the Program Executive Office (PEO) Defense Healthcare Management Systems (DHMS), JOMIS will manage TMIP-J's legacy software suite. JOMIS will also work in collaboration with the Defense Healthcare Management Systems Modernization (DHMSM) new electronic health record (EHR) efforts.

In coordination with DHMS program offices, the Service's Infrastructure Offices and the Defense Health Agency, JOMIS will provide capabilities that allow medical personnel in any operational environment access to the most relevant medical data for medical services and medical situational awareness across the full range of military operations.

PROGRAM STRATEGY

The JOMIS PMO will focus on three efforts that directly provide information technology capabilities to support an operational medicine environment.

First, DoD's legacy operational medicine system, TMIP-J, is slated to enter into sustainment in December 2015 with the final release of TMIP-J Increment 2 Release 3 (TMIP-J I2R3) software. The JOMIS PMO will work with the Services to ensure legacy systems support operational medicine needs until the introduction of required operational environment improvements.

Secondly, the first release of JOMIS software will include the new EHR capabilities acquired by the DHMSM program. The JOMIS PMO will utilize the DHMSM EHR as the core application for accessing, capturing and documenting medical care in an operational environment.

Lastly, the JOMIS PMO is responsible for developing or acquiring any new capabilities to meet evolving operational requirements captured in an emerging Capabilities Development Document (CDD).

FY15 OBJECTIVES

- Develop and obtain approval for JOMIS PMO Acquisition Strategy
- Complete Multi-Service Operational Test and Evaluation for TMIP-J I2R3
- Perform a comprehensive product evaluation and gap analysis of the DHMSM new EHR with the emerging CDD immediately following contract award
- Begin preparation for joint testing with DHMSM for initial JOMIS release to the operational environment
- Conduct joint testing events with DHMSM to test new EHR in the operational environment

SYSTEMS UNDER JOMIS PMO

The final TMIP-J software release will be modernized using capabilities acquired under the DHMSM EHR modernization, at which time the new software baseline will be renamed "JOMIS" to differentiate it from the legacy TMIP-J software suite.

The current TMIP-J legacy systems support the military's continuum of care from the battlefield to the home front including health data sharing with the Department of Veterans Affairs for follow-on care.

CLINICAL SYSTEMS

AHLTA-T

AHLTA-Theater (AHLTA-T)
AHLTA-T is a fully compatible and deployable system with a similar look, feel and functionality as AHLTA, but tailored to operate in the Theater environment.

MCC

Mobile Computing Capability (MMM)
MCC empowers first responders and providers at Level I treatment facilities with handheld mobility for health care documentation. MCC records the history, physical exam and disposition in structured data terminology.

TMDS

Theater Medical Data Store (TMDS)
TMDS serves as the authoritative Theater database for service members' medical information. Clinicians and caregivers, in both Theater and CONUS facilities, can use TMDS to view individual inpatient and outpatient records for patients treated in Theater and patients receiving continuing care at Level IV facilities. Users can view all Theater clinical information, including progress notes, laboratory, drug and radiological history.

TC2

Theater Medical Information Program (TMIP) Composite Health Care System Caché (TC2)
TC2 provides military health care providers an environment to access and document inpatient health, ancillary services order-entry, and result reporting in a deployed environment. Using the TMIP Framework for transmission of data to the Theater Medical Data Store (TMDS), TC2 provides laboratory, radiology and pharmacy ordering and results retrieval capabilities.

TMIP

Theater Medical Information Program (TMIP) Reporting
TMIP Reporting provides reporting capabilities on patient demographics, clinical and other pertinent data utilizing the information residing in the AHLTA-T database.

MMM

Maritime Medical Modules (MMM)
MMM is an automated, multi-user medical support application that tracks medical and dental readiness, environmental conditions, radiation exposure and medical supplies of operational units.

DTRS/TIR

Deployable Tele-Radiology System/Theater Image Repository (DTRS/TIR)
The DTRS/TIR provides health care clinicians in Theater access to radiographic images for tele-radiology and transfer back to definitive care military treatment facilities.

DMLSS

Defense Medical Logistics Standard Support (DMLSS) Customer Assistance Module (DCAM)
DCAM is a medical logistics ordering tool used by all Services that allows users to view their supplier's catalog and generate electronic orders. DMLSS is an automated and integrated information system with a comprehensive range of medical material, equipment, war reserve materiel and facilities management functions for the Military Health System.

PMITS

Patient Movement Items Tracking System (PMITS)
PMITS is an information technology system within the Defense Medical Logistics – Enterprise Solution (DML-ES) portfolio. The DML-ES portfolio provides a continuum of medical logistics support, and PMITS tracks the status and location of biomedical equipment used during aeromedical evacuations of patients.

COMMAND AND CONTROL SUPPORT SYSTEMS

MSAT

Medical Situational Awareness in the Theater (MSAT)
MSAT provides Joint Planners and Command and Control staff with actionable knowledge and enhanced medical situational awareness to assess risks, mitigate operational vulnerabilities and allocate scarce combat resources. MSAT links information that encompasses disease and non-battle related injuries, physical and psychological trauma, patient tracking, environmental health, weather and chemical/biological threats.

TRAC2ES

TRAC2ES Mobile
The Transportation Command (TRANSCOM) Regulating and Command & Control Evacuation System (TRAC2ES) Mobile is an application on MC4 laptops that helps deployed medical staff coordinate and monitor patient movement between medical treatment facilities during peacetime, contingencies and war, including mass casualty situations.